# The Odisha Gazette

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**FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT**

NOTIFICATION

The 30th June 2025

**S.R.O. No. 478**/2025—Whereas, Forest Block Baniabandha RF under Section 20 (A) of the Indian Forest Act, 1927, has been notified by Government of Odisha, Development Department Notification No. 12F-139(M/2)59-41164, dated the 28th November 1959 indicating an area of 5919.950 ha as per Working Plan of Athagarh Division (2007-08 to 2016-17) in Khuntuni Forest Range of Athagarh Forest Division as per Annexure-I;

And whereas, the Government of Odisha in the Forest & Environment Department have notified a "Standard Operating Procedure (SOP) for geo-referencing of Forest Block boundary through DGPS Survey" in the *Odisha Gazette* vide Notification No. 22572400112016-10F(Cons)-77/2016-14097-F&E, dated the 4th July 2017, for preparation of such geo-referenced forest maps in pursuance of the directives of Hon'ble Supreme Court in their order dated the 6th July 2011 [in IA Nos. 1868, 2091, 2225–2227, 2380, 2568 and 2937 in Writ Petition (C) No. 202 of 1995-Lafarge matter];

And whereas, the Government of Odisha have appointed all Tehsildars in their respective Tehsil jurisdiction in the respective Districts as Forest Settlement Officer (FSO) vide Notification No. 7767–10F(TR)-38/2020-F&E, dated the 21st May 2020;

And whereas, the Forest Revenue Joint Verification Committee has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II;

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Baniabandha RF post 25th October 1980. The DGPS survey boundary co-ordinates have been verified by ORSAC and certified by the Forest Settlement Officer. The computed area (UTM Zone 45N projection and WGS 84 datum) of the Baniabandha RF is 5789.913 ha or 14307.19 Ac. The change in area is due to method of Survey & Area Computation.

Therefore, it has been decided to supplement the existing notification of the Baniabandha RF with the above-mentioned FSO certified DGPS surveyed Forest Block map as per Annexure-III,

and the statement of geo-co-ordinates of the Forest Block boundary pillar positions as per Annexure-IV, which shall be treated as the precise boundary description of the Baniabandha RF and shall form an integral part of the original notification in place of any other form of boundary description notified earlier.

There shall be no change to the admitted rights in the original notification.

[No. 15609—PT3-FE-DIV-MISC-0011/2016-10F(Cons)-34/2020-FE&CC]

By order of the Governor

SATYABRATA SAHU

Additional Chief Secretary to Government

## DEVELOPMENT DEPARTMENT

### NOTIFICATIONS

*The 7th October 1959*

No. 36554—12-11(D)/59-D.—In pursuance of sub-section(1) the Indian Forest Act, 1927 (16 of 1927), the State Government do hereby direct that the Forest area of 10·80 acres as specified below out of the total area of 883 acres of Garjan Block which according to Working Plan of Reserved Forest of Kalahandi was treated as Reserved Forest shall cease to be Reserved Forest with effect from the date of notification.

*Specification of the disafforested area*

| Name of the Reserve or portions of the Reserve disafforested | District | Pargana | Village | Area in acres |
|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) |
| Garjan .. | Kalahandi | Junagarh | Jamchuan | 10·80 |

Boundaries

North—Bhatrajore Minor Irrigation Project area

South—Part of Garjan Reserved Forest and part of Bhatrajore Minor Irrigation Project area.

East—Part of Bhatrajore Minor Irrigation Project area

West—Part of Garjan Reserved Forest

*Brief discription*—Miscellaneous forest without any valuable forest growth.

*Reasons for disafforestation*—Coming under submerged area due to construction of Bhatrajore Minor Irrigation Project.

*The 7th October 1959*

No. 36556—12F-41 (D)/59-D.—In pursuance of sub-section 27 of the Indian Forest Act, 1927 (16 of 1927), the State Government do hereby direct that the Forest area of 22·87 acres as specified Below out of the total area of 7,439 acres of Ghana block which according to Working Plan of Reserved Forest of Kalahandi was treated as Reserved Forest shall cease to be Reserved Forest with effect from the date of notification.

*Specification of the disafforested area*

| Name of the Reserve or portions of the Reserve disafforested | District | Pargana | Village | Area in acres |
|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) |
| Ghana .. | Kalahandi | Junagarh | Golamunda | 22·87 |

Boundaries

North—Part of Ghana Reserved Forest

East—Part of Ghana Reserved Forest

South—Part of Ghana Reserved Forest and part of Bhatrajore Minor Irrigation Project area.

West—Part of Ghana Reserved Forest and part of Bhatrajore Minor Irrigation Project area.

*Brief description*—Miscellaneous Forest without any valuable forest growth.

*Reasons for disafforestation*—Coming under submerged area due to construction of Bhatrajore Minor Irrigation Project.

*The 28th November 1959*

No. 41164—12F-139(M/2)/59-D.—In pursuance of sub-section (3) of section 20-A of the Indian Forest Act, 1927 (XVI of 1927), as amended subsequently in its application to the State of Orissa by Orissa Act XI of 1954, the State Government do hereby certify that the document mentioned in the schedule hereto annexed had been prepared under the authority of the Ruler of Athgarh State before the date of merger and has been under the authority of the State Government continued to be recognised, maintained and acted upon thereafter.

SCHEDULE

1. Register of Reserved and Protected Forests of Athgarh State.

*The 30th November 1959*

No. 41370—12F-139(M/2)/59-D.—In pursuance of sub-section (3) of section 20-A of the Indian Forest Act, 1927 (XVI of 1927), as amended subsequently in its application to the State of Orissa by Orissa Act XI of 1954, the State Government do hereby certify that the documents mentioned in the Schedule hereto annexed had been prepared under the authority of the Ruler of Mayurbhanj State before the date of merger and have been under the authority of the State Government continued to be recognised, maintained and acted upon thereafter.

SCHEDULE

1. The Mayurbhanj Forest Manual
2. Working plan for the Sisilpal and Natto reserves, Mayurbhanj State for the year 1947-1948 to 1966-67.
3. Register of reserved forests of Western Division
4. Register of reserved forests of Northern Division
5. Register of reserved forests of Southern Division

*The 30th November 1959*

No. 41378—12F-139(M/2)/59-D.—In pursuance of sub-section (3) of section 20-A of Indian Forest Act, 1927 (XVI of 1927), as amended subsequently in its application to the State of Orissa by Orissa Act XI of 1954, the State Government do hereby certify that the documents mentioned in the Schedule hereto annexed had been prepared under the authority of the Ruler of Bamra State before the date of merger and have been under the authority of the State Government continued to be recognised, maintained and acted upon thereafter.

SCHEDULE

1. Register of Reserve forests of Bamra State
2. Notification of the 25th June 1940, declaring the Mansar forest block in Bamra as reserved.

By order of the Governor

G. C. DASH

*Secretary to Government*

CERTIFIED TO BE TRUE COPY

Record Keeper
Board of Revenue, Orissa
Cuttack, Date...
Authorised U/S 76 Act 1 of 187

Division. Mostly these encroachments are very old and well established. The maps are also not available for most of the blocks. Hence there are difficulties in defining the boundaries. As a result difference in the notified area and the computed area has come up. It is suggested that steps should be taken to carry out the fresh survey of all the blocks and correct the maps using modern equipments like GPS.

**Table:1.13 AREA STATEMENT OF ATHGARH DIVISION**

| Range | Forest Block | Area in Ha. | Notification No.& Date | Remarks |
|---|---|---|---|---|
| NARSINHGPUR EAST | 1.Nuagarh RF | 4269.58 | No.34016-12F-179(M)-57 Dt.9.11.57. | |
| | 2.Deobhuin RF | 6545.61 | -do- | |
| | 3. Olab RF | 2700.15 | -do- | |
| | 4.Chandragiri 'B'RF | 742.62 | | |
| | 5.Mundagada B' RF | 131.93 | -do- | |
| | **Total RF** | 14389.89 | | |
| | 6.Bhuska PRF | 184.13 | No.8291dtd. 07.02.79 | 9 ha encroached |
| NARSINGHPUR WEST | 7. Balikiyari RF | 5524.15 | No.34016-12F-179(M)-57 Dt.9.11.57. | |
| | 8. Barakhol 'B'RF | 1238.38 | | 3 ha encroached |
| | 9. Brahmandei 'B' RF | 106.84 | -do- | 2.5 ha encroached |
| | **Total RF** | 6869.37 | | |
| | 10. Balikiary-II PRF | 248.89 | No.7179dtd.23.01.79 | 5 ha encroached |
| | **Total PRF** | 248.89 | | |
| BARAMBA | 11. Chandragiri (A) RF | 427.31 | -do- | |
| | 12.Haladiaseni RF | 3866.98 | No.9562/D-12F-42 (M/2) 58 dt.14.3.59. | |
| | 13.Badajora RF | 1179.13 | -do- | 8 ha encroached |
| | 14.Taraiganda RF | 1043.72 | -do- | 20 ha encroached |
| | 15. Kumaranga RF | 410.39 | -do- | 10 ha encroached |
| | 16.Talachandragiri (B) RF | 815.71 | -do- | 65 ha encroached |
| | 17. Nagatota (B) RF | 2131.96 | -do- | 24 ha encroached |
| | 18. Mandap (B) RF | 430.6 | -do- | 6 ha encroached |
| | 19.Jagabeherathali (B) RF | 305.04 | -do- | 16 ha encroached |
| | 20. Karada (B) RF | 1273.99 | -do- | 30 ha encroached |
| | 21. Belapada (B) RF | 108.78 | -do- | 7 ha encroached |

| | | | | |
|---|---|---|---|---|
| | 22. Jhinkal (B) RF | 472.85 | -do- | 10 ha encroached |
| | **Total RF** | **12466.46** | | |
| | 23. Baghamundia PRF | 97.43 | No. 5670 dt. 25.01.80 | |
| | 24. Khalidhip Janisahi PRF | 23.22 | No. 5682 dt. 25.01.80 | |
| | 25. Kandhamundia PRF | 22.09 | No. 5816 dt. 25.01.80 | |
| | 26.Gothamundia PRF | 86.73 | No. 5678 dt. 25.01.80 | |
| | 27. Birigadia PRF | 47.75 | No. 5674 dt. 25.01.80 | 5 ha encroached |
| | 28. Kabatbar PRF | 60.13 | No. 5666 dt. 25.01.80 | |
| | 29. Ganguari PRF | 31.97 | No. 5662 dt. 25.01.80 | |
| | 30. Telunia | 18.21 | No. 24739 dt.02.04.80 | 10 ha encroached |
| | **Total PRF** | **387.53** | | |
| ATHGARH | 31. Sukhasan RF | 1036.03 | 12(F)-139(M/2) (59) 41164 dt.28.11.59. | 50 ha encroached |
| | 32.Khalakhala (B) RF | 562.53 | -do- | 13 ha encroached |
| | 33.Baudabanakhandi(B) RF | 446.38 | -do- | |
| | 34. Oringa (B) RF | 455.28 | -do- | 100 ha encroached |
| | 35.Jenapada (B) RF | 171.59 | -do- | 6 ha encroached |
| | 36. Subasi (1&2Part) RF | 790.14 | -do- | |
| | 37. Ranibania (C-I ) RF | 283.37 | -do- | |
| | 38. Adal (B) RF | 252.7 | -do- | 6 ha encroached |
| | 39.Nizigarh (B) RF | 789.16 | -do- | 28 ha encroached |
| | 40.Kalichaballabh (B) RF | 744.64 | 6729dt.25.2.58 | 20 ha encroached |
| | 41. Sorispal(B) RF | 713.89 | -do- | 30 ha encroached |
| | **Total RF** | **6245.71** | | |
| | 42. Saranda PRF | 162.93 | No. 63694 dt .17.11.70 | |
| | 43. Phulbadi PRF | 363.42 | No. 63690 dt .17.11.70 | |
| | 44. Megha PRF | 53.82 | No.30602 dt. 18.04.79 | |
| | 45. Kandarapur PRF | 16.59 | No. 49363 dt. 06.07.79 | |
| | **Total PRF** | **596.76** | | |
| KHUNTUNI | 46.Baniabandha RF | 5919.95 | 12F-139(M/2)59-41164 dt.28.11.59 | 55 ha encroached |
| | 47.Gobara (B) RF | 651.56 | -do- | 100 ha encroached |
| | 48.Sankhapoi (B) RF | 519.63 | -do- | 15 ha encroached |
| | 49.Baula (B) RF | 99.55 | -do- | 1.5 ha encroached |
| | 50.Suniamuhan (B) RF | 214.89 | -do- | 4 ha encroached |
| | 51. Brahmanbasta (B) RF | 359.37 | -do- | 32 ha encroached |
| | Ranibania (part) RF | 785.84 | -do- | |
| | Subasi (part) RF | 600.00 | -do- | 5 ha encroached |

Annexure-II

## FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

**Forest Division:** Athgarh **Forest Range:** Khuntuni

**Minutes of Joint Verification:**

List of participation of the Forest-Revenue joint verification committee is given at Table 1.

VerificatJointion of the boundary of **Baniabandha RF** Forest Block was carried out during 15-11-2021 to 29-12-2021. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Baniabandha RF
- Notification no. & date: 12F-139 (M/2)59-4164 Dt. 28-11-1959
- Area as per notification: 5919.950 Ha.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 115 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 183 nos. (Annexure -2)
- GPS area of verified boundary: 5792.069 ha
- GPS perimeter of verified boundary: 46.956 km

**Observations:**

Notification & Traverse map is not available. Area as per Division record = 5919.950 Ha. The verified boundary area diff is found to be 5792.069 Ha. (diff is -127.881 Ha, i.e. -2.16 % from NFA). Forest boundary demarcation Pillars are in Conformity with Cadastral Map, existing pillars & HRSI. Change of area is due to old method of Survey and Area computation.

TABLE - 1

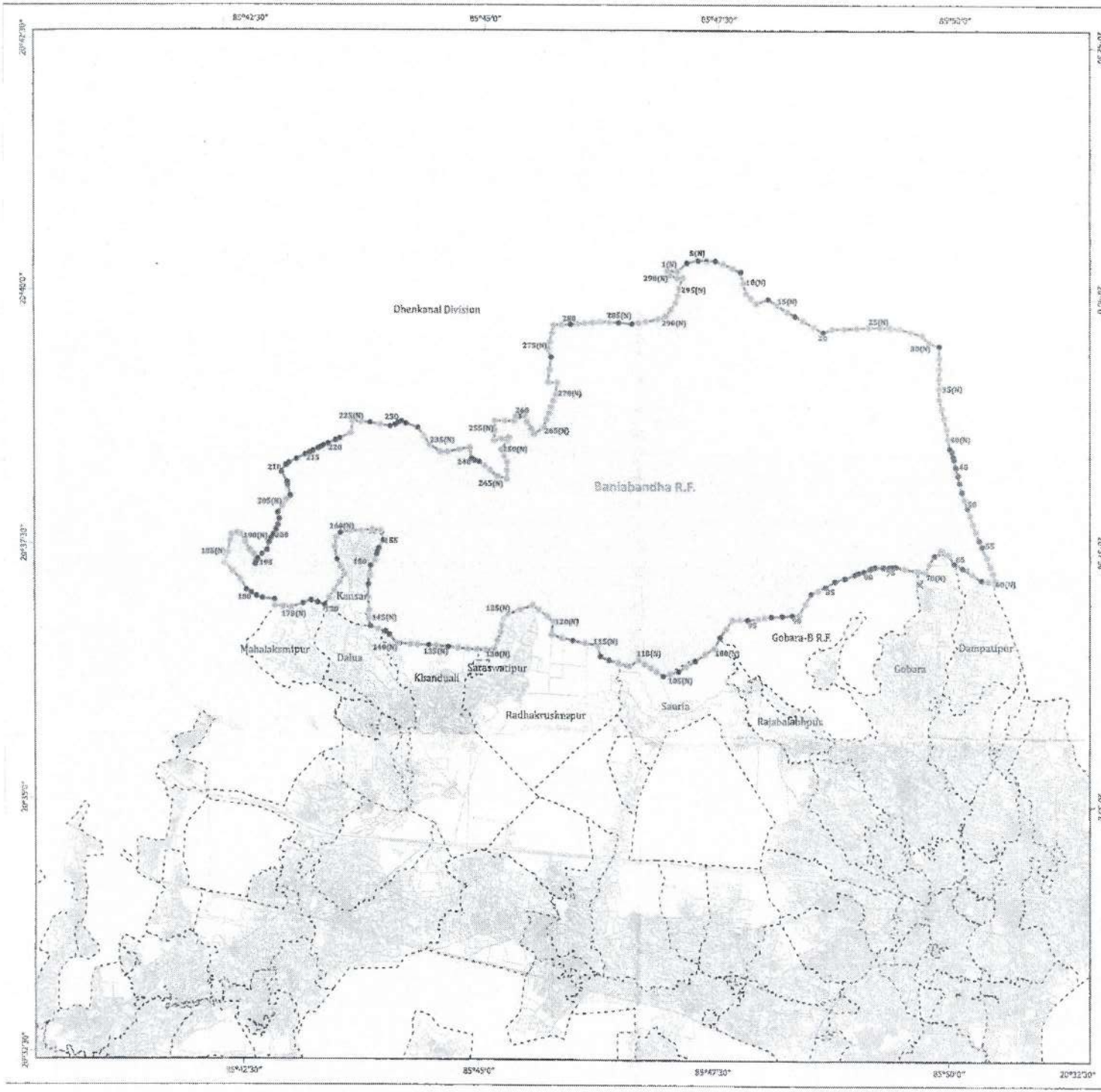
Forest and Revenue department officials(RO/FR/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary

| Name | Designation | Signature |
|---|---|---|
| Manoja Kumar Sahoo | Revenue Inspector | Revenue Inspector Gurudijhatia |
| Srikr Sahoo | R. I. Khuntuni | Revenue Inspector Khuntuni |
| Sasmita pradhan | Forest Guard | Pradhan |
| Lambodar Nayak FR | Forester | Forester Krushnapur Sub... |
| Kabeer Malik | Forest Guard | Kabeer |
| Gajendra Pal Singh Medha | RO, Ichuntuni | Forest Range Officer Khuntuni Range |

**Counter Signed by :**

Tahsildar
TAHASILDAR
Athagarh

Divisional Forest Officer
Divisional Forest Officer
Athagarh Division




# Geo-referencing of Notified Forests in Athagarh Forest Division

**Reference Forest Block Boundary Map**
**w.r.t Adjacent Revenue Village (Cadastral) Boundary**
*(based on Forest Revenue Jt. Verification)*

**Baniabandha R.F., Khuntuni Range**

1 0 1 2 3 4 km

Scale 1:30000

## Legend

- Existing Pillar (115 nos)
- New Pillar (183 nos)
- Virtual Pillar (1 nos)
- Rejected Pillar (3 nos)
- RF Boundary
- Village Boundary

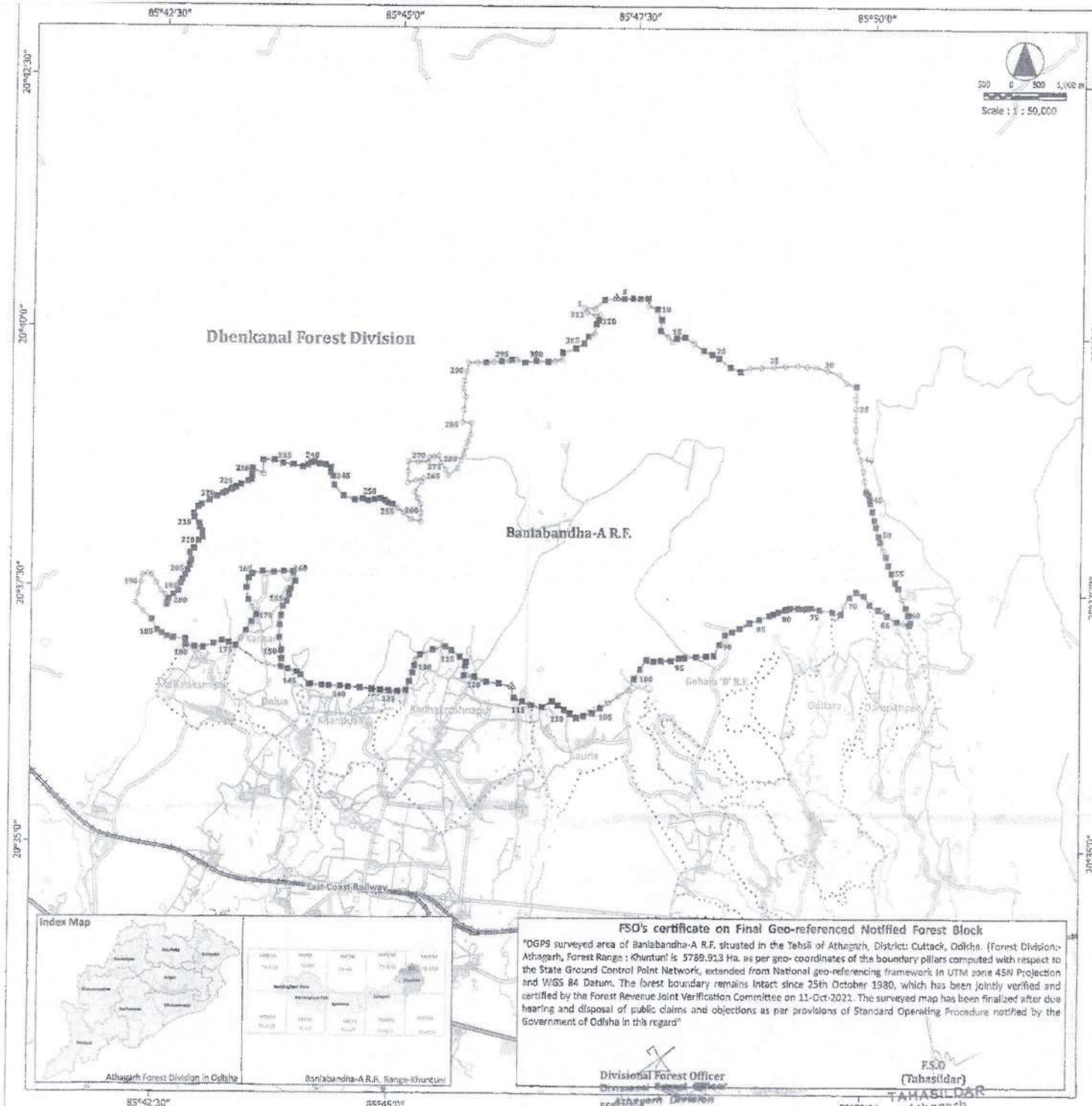
## Index Map

Athagarh Forest Division

Notified Area = 5919.95 ha.
GPS area* as per joint verification = 5792.068 ha.
(*Projected area in UTM Prj, Zone 45N & WGS 84 Datum)

Surveyor (CDLTP) | Revenue Inspector, Khuntuni | Revenue Inspector, Krushnapur Section | Forest Ranger, Khuntuni Range

Prepared by: SPARC Pvt. Ltd. (CDLTP) Area Office, Gurandijhatia




## FSO's certificate on Final Geo-referenced Notified Forest Block

"DGPS surveyed area of Baniabandha-A R.F. situated in the Tehsil of Athagarh, District: Cuttack, Odisha. (Forest Division:- Athagarh, Forest Range : Khuntuni is 5789.913 Ha. as per geo- coordinates of the boundary pillars computed with respect to the State Ground Control Point Network, extended from National geo-referencing framework in UTM zone 45N Projection and WGS 84 Datum. The forest boundary remains intact since 25th October 1980, which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 11-Oct-2021. The surveyed map has been finalized after due hearing and disposal of public claims and objections as per provisions of Standard Operating Procedure notified by the Government of Odisha in this regard"

Divisional Forest Officer
Athagarh Division

F.S.O
(Tahasildar)
TAHASILDAR
Athagarh

# BANIABANDHA-A R.F.

**Forest Division : ATHAGARH, Forest Range : KHUNTUNI**

Geo-referenced Forest Block Map based on DGPS Survey

## Legend :-

- Forest Boundary Pillar / Virtual Pillar
- FSCP on Forest Boundary
- Forest Block Boundary
- Revenue Village Boundary
- Settlement
- Range Boundary
- Railway
- Major Road
- Other Road
- River / Stream / WB

## Statement of Geo-coordinates of Pillar Position (UTM Zone:45N, WGS 84 Datum)

Athagarh Forest Division, Khuntuni Range

| Pillar No | Longitude | Latitude | Pillar No | Longitude | Latitude | Pillar No | Longitude | Latitude |
|---|---|---|---|---|---|---|---|---|
| 1 | 85° 46' 57.1554" | 20° 41' 16.6458" | 68 | 85° 47' 7.8555" | 20° 38' 56.0796" | 135 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 2 | 85° 47' 4.8665" | 20° 41' 16.6458" | 69 | 85° 47' 1.4896" | 20° 38' 56.0796" | 136 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 3 | 85° 47' 12.5776" | 20° 41' 16.6458" | 70 | 85° 46' 55.1237" | 20° 38' 56.0796" | 137 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 4 | 85° 47' 20.2887" | 20° 41' 16.6458" | 71 | 85° 46' 48.7578" | 20° 38' 56.0796" | 138 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 5 | 85° 47' 27.9998" | 20° 41' 16.6458" | 72 | 85° 46' 42.3919" | 20° 38' 56.0796" | 139 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 6 | 85° 47' 35.7109" | 20° 41' 16.6458" | 73 | 85° 46' 36.0260" | 20° 38' 56.0796" | 140 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 7 | 85° 47' 43.4220" | 20° 41' 16.6458" | 74 | 85° 46' 29.6601" | 20° 38' 56.0796" | 141 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 8 | 85° 47' 51.1331" | 20° 41' 16.6458" | 75 | 85° 46' 23.2942" | 20° 38' 56.0796" | 142 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 9 | 85° 47' 58.8442" | 20° 41' 16.6458" | 76 | 85° 46' 16.9283" | 20° 38' 56.0796" | 143 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 10 | 85° 48' 6.5553" | 20° 41' 16.6458" | 77 | 85° 46' 10.5624" | 20° 38' 56.0796" | 144 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 11 | 85° 48' 14.2664" | 20° 41' 16.6458" | 78 | 85° 46' 4.1965" | 20° 38' 56.0796" | 145 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 12 | 85° 48' 21.9775" | 20° 41' 16.6458" | 79 | 85° 45' 57.8306" | 20° 38' 56.0796" | 146 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 13 | 85° 48' 29.6886" | 20° 41' 16.6458" | 80 | 85° 45' 51.4647" | 20° 38' 56.0796" | 147 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 14 | 85° 48' 37.3997" | 20° 41' 16.6458" | 81 | 85° 45' 45.0988" | 20° 38' 56.0796" | 148 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 15 | 85° 48' 45.1108" | 20° 41' 16.6458" | 82 | 85° 45' 38.7329" | 20° 38' 56.0796" | 149 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 16 | 85° 48' 52.8219" | 20° 41' 16.6458" | 83 | 85° 45' 32.3670" | 20° 38' 56.0796" | 150 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 17 | 85° 49' 0.5330" | 20° 41' 16.6458" | 84 | 85° 45' 26.0011" | 20° 38' 56.0796" | 151 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 18 | 85° 49' 8.2441" | 20° 41' 16.6458" | 85 | 85° 45' 19.6352" | 20° 38' 56.0796" | 152 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 19 | 85° 49' 15.9552" | 20° 41' 16.6458" | 86 | 85° 45' 13.2693" | 20° 38' 56.0796" | 153 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 20 | 85° 49' 23.6663" | 20° 41' 16.6458" | 87 | 85° 45' 6.9034" | 20° 38' 56.0796" | 154 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 21 | 85° 49' 31.3774" | 20° 41' 16.6458" | 88 | 85° 45' 0.5375" | 20° 38' 56.0796" | 155 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 22 | 85° 49' 39.0885" | 20° 41' 16.6458" | 89 | 85° 44' 54.1716" | 20° 38' 56.0796" | 156 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 23 | 85° 49' 46.7996" | 20° 41' 16.6458" | 90 | 85° 44' 47.8057" | 20° 38' 56.0796" | 157 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 24 | 85° 49' 54.5107" | 20° 41' 16.6458" | 91 | 85° 44' 41.4398" | 20° 38' 56.0796" | 158 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 25 | 85° 50' 2.2218" | 20° 41' 16.6458" | 92 | 85° 44' 35.0739" | 20° 38' 56.0796" | 159 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 26 | 85° 50' 9.9329" | 20° 41' 16.6458" | 93 | 85° 44' 28.7080" | 20° 38' 56.0796" | 160 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 27 | 85° 50' 17.6440" | 20° 41' 16.6458" | 94 | 85° 44' 22.3421" | 20° 38' 56.0796" | 161 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 28 | 85° 50' 25.3551" | 20° 41' 16.6458" | 95 | 85° 44' 15.9762" | 20° 38' 56.0796" | 162 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 29 | 85° 50' 33.0662" | 20° 41' 16.6458" | 96 | 85° 44' 9.6103" | 20° 38' 56.0796" | 163 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 30 | 85° 50' 40.7773" | 20° 41' 16.6458" | 97 | 85° 44' 3.2444" | 20° 38' 56.0796" | 164 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 31 | 85° 50' 48.4884" | 20° 41' 16.6458" | 98 | 85° 43' 56.8785" | 20° 38' 56.0796" | 165 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 32 | 85° 50' 56.1995" | 20° 41' 16.6458" | 99 | 85° 43' 50.5126" | 20° 38' 56.0796" | 166 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 33 | 85° 51' 3.9106" | 20° 41' 16.6458" | 100 | 85° 43' 44.1467" | 20° 38' 56.0796" | 167 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 34 | 85° 51' 11.6217" | 20° 41' 16.6458" | 101 | 85° 43' 37.7808" | 20° 38' 56.0796" | 168 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 35 | 85° 51' 19.3328" | 20° 41' 16.6458" | 102 | 85° 43' 31.4149" | 20° 38' 56.0796" | 169 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 36 | 85° 51' 27.0439" | 20° 41' 16.6458" | 103 | 85° 43' 25.0490" | 20° 38' 56.0796" | 170 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 37 | 85° 51' 34.7550" | 20° 41' 16.6458" | 104 | 85° 43' 18.6831" | 20° 38' 56.0796" | 171 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 38 | 85° 51' 42.4661" | 20° 41' 16.6458" | 105 | 85° 43' 12.3172" | 20° 38' 56.0796" | 172 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 39 | 85° 51' 50.1772" | 20° 41' 16.6458" | 106 | 85° 43' 5.9513" | 20° 38' 56.0796" | 173 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 40 | 85° 51' 57.8883" | 20° 41' 16.6458" | 107 | 85° 42' 59.5854" | 20° 38' 56.0796" | 174 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 41 | 85° 52' 5.5994" | 20° 41' 16.6458" | 108 | 85° 42' 53.2195" | 20° 38' 56.0796" | 175 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 42 | 85° 52' 13.3105" | 20° 41' 16.6458" | 109 | 85° 42' 46.8536" | 20° 38' 56.0796" | 176 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 43 | 85° 52' 21.0216" | 20° 41' 16.6458" | 110 | 85° 42' 40.4877" | 20° 38' 56.0796" | 177 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 44 | 85° 52' 28.7327" | 20° 41' 16.6458" | 111 | 85° 42' 34.1218" | 20° 38' 56.0796" | 178 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 45 | 85° 52' 36.4438" | 20° 41' 16.6458" | 112 | 85° 42' 27.7559" | 20° 38' 56.0796" | 179 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 46 | 85° 52' 44.1549" | 20° 41' 16.6458" | 113 | 85° 42' 21.3900" | 20° 38' 56.0796" | 180 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 47 | 85° 52' 51.8660" | 20° 41' 16.6458" | 114 | 85° 42' 15.0241" | 20° 38' 56.0796" | 181 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 48 | 85° 52' 59.5771" | 20° 41' 16.6458" | 115 | 85° 42' 8.6582" | 20° 38' 56.0796" | 182 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 49 | 85° 53' 7.2882" | 20° 41' 16.6458" | 116 | 85° 42' 2.2923" | 20° 38' 56.0796" | 183 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 50 | 85° 53' 14.9993" | 20° 41' 16.6458" | 117 | 85° 41' 55.9264" | 20° 38' 56.0796" | 184 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 51 | 85° 53' 22.7104" | 20° 41' 16.6458" | 118 | 85° 41' 49.5605" | 20° 38' 56.0796" | 185 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 52 | 85° 53' 30.4215" | 20° 41' 16.6458" | 119 | 85° 41' 43.1946" | 20° 38' 56.0796" | 186 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 53 | 85° 53' 38.1326" | 20° 41' 16.6458" | 120 | 85° 41' 36.8287" | 20° 38' 56.0796" | 187 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 54 | 85° 53' 45.8437" | 20° 41' 16.6458" | 121 | 85° 41' 30.4628" | 20° 38' 56.0796" | 188 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 55 | 85° 53' 53.5548" | 20° 41' 16.6458" | 122 | 85° 41' 24.0969" | 20° 38' 56.0796" | 189 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 56 | 85° 54' 1.2659" | 20° 41' 16.6458" | 123 | 85° 41' 17.7310" | 20° 38' 56.0796" | 190 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 57 | 85° 54' 8.9770" | 20° 41' 16.6458" | 124 | 85° 41' 11.3651" | 20° 38' 56.0796" | 191 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 58 | 85° 54' 16.6881" | 20° 41' 16.6458" | 125 | 85° 41' 4.9992" | 20° 38' 56.0796" | 192 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 59 | 85° 54' 24.3992" | 20° 41' 16.6458" | 126 | 85° 40' 58.6333" | 20° 38' 56.0796" | 193 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 60 | 85° 54' 32.1103" | 20° 41' 16.6458" | 127 | 85° 40' 52.2674" | 20° 38' 56.0796" | 194 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 61 | 85° 54' 39.8214" | 20° 41' 16.6458" | 128 | 85° 40' 45.9015" | 20° 38' 56.0796" | 195 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 62 | 85° 54' 47.5325" | 20° 41' 16.6458" | 129 | 85° 40' 39.5356" | 20° 38' 56.0796" | 196 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 63 | 85° 54' 55.2436" | 20° 41' 16.6458" | 130 | 85° 40' 33.1697" | 20° 38' 56.0796" | 197 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 64 | 85° 55' 2.9547" | 20° 41' 16.6458" | 131 | 85° 40' 26.8038" | 20° 38' 56.0796" | 198 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 65 | 85° 55' 10.6658" | 20° 41' 16.6458" | 132 | 85° 40' 20.4379" | 20° 38' 56.0796" | 199 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 66 | 85° 55' 18.3769" | 20° 41' 16.6458" | 133 | 85° 40' 14.0720" | 20° 38' 56.0796" | 200 | 85° 52' 55.1208" | 20° 37' 54.1104" |
| 67 | 85° 55' 26.0880" | 20° 41' 16.6458" | 134 | 85° 40' 7.7061" | 20° 38' 56.0796" | 201 | 85° 52' 55.1208" | 20° 37' 54.1104" |

Differential GPS Surveyed area= 5789.913 Ha.

Note:-

1. The pillar locations area as per joint field verification and certification by the Forest - Revenue Joint Verification Committee (FRJVC) on 11-Oct-2021.

2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at Bhubaneswar Range office (FPCP Code: CHAW01-0006)

Annexure-IV

## STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Athgarh** Forest Range : **Khuntuni** Forest Block Name: **Baniabandha RF**

**Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 45N projection)**

| GCP Type | GCP Location | Latitude(DMS) | Longitude(DMS) | Latitude(DD) | Longitude(DD) |
|---|---|---|---|---|---|
| FPCP | Khuntuni Range Office | 20°33'43.052400" | 85°43'40.152000" | 20.56195900 | 85.72782000 |
| FSCP1 | Baniabandha RF , Pillar No- 4 | 20°40'21.112176" | 85°47'17.678112" | 20.67253116 | 85.78824392 |
| FSCP2 | Baniabandha RF , Pillar No- 117 | 20°36'33.151788" | 85°46'15.297312" | 20.60920883 | 85.77091592 |

**Geo-coordinates of Boundary Pillar Position (Total: 313 nos.)**

| Pillar No | Latitude(DMS) | Longitude(DMS) | Latitude(DD) | Longitude(DD) |
|---|---|---|---|---|
| 1 | 20°40'15.075984" | 85°46'57.912204" | 20.67085444 | 85.78275339 |
| 2 | 20°40'14.830896" | 85°47'4.480116" | 20.67078636 | 85.78457781 |
| 3 | 20°40'19.758432" | 85°47'10.502304" | 20.67215512 | 85.78625064 |
| 4 | 20°40'21.112176" | 85°47'17.678112" | 20.67253116 | 85.78824392 |
| 5 | 20°40'20.466444" | 85°47'22.695036" | 20.67235179 | 85.78963751 |
| 6 | 20°40'20.886312" | 85°47'28.337676" | 20.67246842 | 85.79120491 |
| 7 | 20°40'20.678772" | 85°47'33.610920" | 20.67241077 | 85.79266970 |
| 8 | 20°40'20.930520" | 85°47'38.504904" | 20.67248070 | 85.79402914 |
| 9 | 20°40'16.880232" | 85°47'39.248844" | 20.67135562 | 85.79423579 |
| 10 | 20°40'14.698308" | 85°47'44.726028" | 20.67074953 | 85.79575723 |
| 11 | 20°40'8.464908" | 85°47'47.386464" | 20.66901803 | 85.79649624 |
| 12 | 20°40'2.349408" | 85°47'46.952304" | 20.66731928 | 85.79637564 |
| 13 | 20°39'58.983588" | 85°47'51.555984" | 20.66638433 | 85.79765444 |
| 14 | 20°39'56.009448" | 85°47'54.768732" | 20.66555818 | 85.79854687 |
| 15 | 20°39'58.693968" | 85°48'2.294856" | 20.66630388 | 85.80063746 |
| 16 | 20°39'57.988296" | 85°47'57.152868" | 20.66610786 | 85.79920913 |
| 17 | 20°39'55.099764" | 85°48'8.177760" | 20.66530549 | 85.80227160 |
| 18 | 20°39'50.969448" | 85°48'14.210568" | 20.66415818 | 85.80394738 |
| 19 | 20°39'48.845736" | 85°48'19.574964" | 20.66356826 | 85.80543749 |
| 20 | 20°39'46.865736" | 85°48'23.895180" | 20.66301826 | 85.80663755 |
| 21 | 20°39'41.557968" | 85°48'31.240152" | 20.66154388 | 85.80867782 |
| 22 | 20°39'39.308724" | 85°48'37.602324" | 20.66091909 | 85.81044509 |
| 23 | 20°39'41.452200" | 85°48'43.439868" | 20.66151450 | 85.81206663 |
| 24 | 20°39'41.732640" | 85°48'50.946624" | 20.66159240 | 85.81415184 |
| 25 | 20°39'42.174072" | 85°48'58.648932" | 20.66171502 | 85.81629137 |
| 26 | 20°39'42.632820" | 85°49'6.160836" | 20.66184245 | 85.81837801 |
| 27 | 20°39'43.020684" | 85°49'13.730664" | 20.66195019 | 85.82048074 |
| 28 | 20°39'42.652620" | 85°49'19.705980" | 20.66184795 | 85.82214055 |
| 29 | 20°39'42.211296" | 85°49'25.639212" | 20.66172536 | 85.82378867 |
| 30 | 20°39'40.294656" | 85°49'32.917008" | 20.66119296 | 85.82581028 |
| 31 | 20°39'38.350008" | 85°49'40.220004" | 20.66065278 | 85.82783889 |
| 32 | 20°39'33.748380" | 85°49'44.790672" | 20.65937455 | 85.82910852 |
| 33 | 20°39'31.538484" | 85°49'51.171096" | 20.65876069 | 85.83088086 |
| 34 | 20°39'24.580980" | 85°49'51.237444" | 20.65682805 | 85.83089929 |
| 35 | 20°39'18.579492" | 85°49'51.283344" | 20.65516097 | 85.83091204 |

| Pillar No | Latitude(DMS) | Longitude(DMS) | Latitude(DD) | Longitude(DD) |
|---|---|---|---|---|
| 36 | 20°39'12.494052" | 85°49'51.241332" | 20.65347057 | 85.83090037 |
| 37 | 20°39'6.492528" | 85°49'51.287196" | 20.65180348 | 85.83091311 |
| 38 | 20°39'0.330012" | 85°49'51.430008" | 20.65009167 | 85.83095278 |
| 39 | 20°38'54.584268" | 85°49'53.060880" | 20.64849563 | 85.83140580 |
| 40 | 20°38'49.009740" | 85°49'54.608952" | 20.64694715 | 85.83183582 |
| 41 | 20°38'42.436716" | 85°49'56.430264" | 20.64512131 | 85.83234174 |
| 42 | 20°38'36.482280" | 85°49'57.272736" | 20.64346730 | 85.83257576 |
| 43 | 20°38'30.150096" | 85°49'58.335312" | 20.64170836 | 85.83287092 |
| 44 | 20°38'28.653576" | 85°49'59.701368" | 20.64129266 | 85.83325038 |
| 45 | 20°38'25.631700" | 85°50'0.675852" | 20.64045325 | 85.83352107 |
| 46 | 20°38'23.815176" | 85°50'1.134456" | 20.63994866 | 85.83364846 |
| 47 | 20°38'18.907044" | 85°50'2.409828" | 20.63858529 | 85.83400273 |
| 48 | 20°38'13.865064" | 85°50'3.653484" | 20.63718474 | 85.83434819 |
| 49 | 20°38'9.785148" | 85°50'4.712424" | 20.63605143 | 85.83464234 |
| 50 | 20°38'4.486308" | 85°50'6.507960" | 20.63457953 | 85.83514110 |
| 51 | 20°38'0.955860" | 85°50'7.672776" | 20.63359885 | 85.83546466 |
| 52 | 20°37'56.089200" | 85°50'9.794400" | 20.63224700 | 85.83605400 |
| 53 | 20°37'52.278528" | 85°50'11.440680" | 20.63118848 | 85.83651130 |
| 54 | 20°37'47.387640" | 85°50'13.021296" | 20.62982990 | 85.83695036 |
| 55 | 20°37'42.304944" | 85°50'15.107640" | 20.62841804 | 85.83752990 |
| 56 | 20°37'36.998040" | 85°50'17.461644" | 20.62694390 | 85.83818379 |
| 57 | 20°37'33.531276" | 85°50'19.356972" | 20.62598091 | 85.83871027 |
| 58 | 20°37'27.066864" | 85°50'22.188876" | 20.62418524 | 85.83949691 |
| 59 | 20°37'21.848880" | 85°50'24.427392" | 20.62273580 | 85.84011872 |
| 60 | 20°37'17.726736" | 85°50'25.947780" | 20.62159076 | 85.84054105 |
| 61 | 20°37'13.496124" | 85°50'27.612492" | 20.62041559 | 85.84100347 |
| 62 | 20°37'12.090288" | 85°50'26.813220" | 20.62002508 | 85.84078145 |
| 63 | 20°37'12.816516" | 85°50'23.196912" | 20.62022681 | 85.83977692 |
| 64 | 20°37'13.655892" | 85°50'18.894372" | 20.62045997 | 85.83858177 |
| 65 | 20°37'17.187996" | 85°50'12.786756" | 20.62144111 | 85.83688521 |
| 66 | 20°37'20.473428" | 85°50'6.989028" | 20.62235373 | 85.83527473 |
| 67 | 20°37'23.319984" | 85°50'1.635360" | 20.62314444 | 85.83378760 |
| 68 | 20°37'28.917984" | 85°49'57.970488" | 20.62469944 | 85.83276958 |
| 69 | 20°37'31.193868" | 85°49'53.267160" | 20.62533163 | 85.83146310 |
| 70 | 20°37'27.883524" | 85°49'48.862056" | 20.62441209 | 85.83023946 |
| 71 | 20°37'22.760868" | 85°49'45.622632" | 20.62298913 | 85.82933962 |
| 72 | 20°37'17.536980" | 85°49'43.574052" | 20.62153805 | 85.82877057 |
| 73 | 20°37'18.622128" | 85°49'38.115516" | 20.62183948 | 85.82725431 |
| 74 | 20°37'19.909092" | 85°49'30.075600" | 20.62219697 | 85.82502100 |
| 75 | 20°37'20.952300" | 85°49'24.548736" | 20.62248675 | 85.82348576 |
| 76 | 20°37'20.690796" | 85°49'22.093644" | 20.62241411 | 85.82280379 |
| 77 | 20°37'20.477460" | 85°49'20.045712" | 20.62235485 | 85.82223492 |
| 78 | 20°37'20.589636" | 85°49'16.513428" | 20.62238601 | 85.82125373 |
| 79 | 20°37'20.594136" | 85°49'11.557848" | 20.62238726 | 85.81987718 |
| 80 | 20°37'20.040132" | 85°49'9.151824" | 20.62223337 | 85.81920884 |
| 81 | 20°37'19.692984" | 85°49'8.157648" | 20.62213694 | 85.81893268 |
| 82 | 20°37'18.195672" | 85°49'4.278648" | 20.62172102 | 85.81785518 |
| 83 | 20°37'17.183784" | 85°49'0.943752" | 20.62143994 | 85.81692882 |

| Pillar No | Latitude(DMS) | Longitude(DMS) | Latitude(DD) | Longitude(DD) |
|---|---|---|---|---|
| 84 | 20°37'16.228524" | 85°48'58.366008" | 20.62117459 | 85.81621278 |
| 85 | 20°37'13.994112" | 85°48'52.159464" | 20.62055392 | 85.81448874 |
| 86 | 20°37'11.850492" | 85°48'45.975204" | 20.61995847 | 85.81277089 |
| 87 | 20°37'8.682456" | 85°48'40.014216" | 20.61907846 | 85.81111506 |
| 88 | 20°37'6.519180" | 85°48'35.289684" | 20.61847755 | 85.80980269 |
| 89 | 20°37'4.610748" | 85°48'30.909060" | 20.61794743 | 85.80858585 |
| 90 | 20°36'58.966416" | 85°48'27.400104" | 20.61637956 | 85.80761114 |
| 91 | 20°36'52.422948" | 85°48'23.671872" | 20.61456193 | 85.80657552 |
| 92 | 20°36'51.970356" | 85°48'18.951264" | 20.61443621 | 85.80526424 |
| 93 | 20°36'51.703884" | 85°48'12.649140" | 20.61436219 | 85.80351365 |
| 94 | 20°36'51.204636" | 85°48'5.435388" | 20.61422351 | 85.80150983 |
| 95 | 20°36'50.829588" | 85°48'2.043216" | 20.61411933 | 85.80056756 |
| 96 | 20°36'49.358700" | 85°47'56.865048" | 20.61371075 | 85.79912918 |
| 97 | 20°36'49.023756" | 85°47'50.537508" | 20.61361771 | 85.79737153 |
| 98 | 20°36'48.804840" | 85°47'45.804552" | 20.61355690 | 85.79605682 |
| 99 | 20°36'49.331736" | 85°47'41.306460" | 20.61370326 | 85.79480735 |
| 100 | 20°36'43.945236" | 85°47'37.054572" | 20.61220701 | 85.79362627 |
| 101 | 20°36'38.640384" | 85°47'32.958456" | 20.61073344 | 85.79248846 |
| 102 | 20°36'31.992012" | 85°47'29.519268" | 20.60888667 | 85.79153313 |
| 103 | 20°36'28.457604" | 85°47'23.590644" | 20.60790489 | 85.78988629 |
| 104 | 20°36'24.562800" | 85°47'17.350800" | 20.60682300 | 85.78815300 |
| 105 | 20°36'21.319056" | 85°47'11.966640" | 20.60592196 | 85.78665740 |
| 106 | 20°36'18.472788" | 85°47'7.003500" | 20.60513133 | 85.78527875 |
| 107 | 20°36'16.768224" | 85°47'1.346028" | 20.60465784 | 85.78370723 |
| 108 | 20°36'15.562872" | 85°46'56.965548" | 20.60432302 | 85.78249043 |
| 109 | 20°36'17.846208" | 85°46'52.670460" | 20.60495728 | 85.78129735 |
| 110 | 20°36'19.779876" | 85°46'49.076652" | 20.60549441 | 85.78029907 |
| 111 | 20°36'22.355280" | 85°46'44.950080" | 20.60620980 | 85.77915280 |
| 112 | 20°36'24.972300" | 85°46'41.385504" | 20.60693675 | 85.77816264 |
| 113 | 20°36'21.247164" | 85°46'35.008896" | 20.60590199 | 85.77639136 |
| 114 | 20°36'22.439232" | 85°46'28.320096" | 20.60623312 | 85.77453336 |
| 115 | 20°36'24.673212" | 85°46'22.053324" | 20.60685367 | 85.77279259 |
| 116 | 20°36'26.609544" | 85°46'16.594212" | 20.60739154 | 85.77127617 |
| 117 | 20°36'33.151788" | 85°46'15.297312" | 20.60920883 | 85.77091592 |
| 118 | 20°36'34.748244" | 85°46'6.950280" | 20.60965229 | 85.76859730 |
| 119 | 20°36'35.831952" | 85°45'58.954320" | 20.60995332 | 85.76637620 |
| 120 | 20°36'38.450556" | 85°45'51.493572" | 20.61068071 | 85.76430377 |
| 121 | 20°36'39.198888" | 85°45'44.964072" | 20.61088858 | 85.76249002 |
| 122 | 20°36'44.792244" | 85°45'45.609264" | 20.61244229 | 85.76266924 |
| 123 | 20°36'47.067660" | 85°45'46.171116" | 20.61307435 | 85.76282531 |
| 124 | 20°36'50.020020" | 85°45'42.217560" | 20.61389445 | 85.76172710 |
| 125 | 20°36'53.568000" | 85°45'36.698940" | 20.61488000 | 85.76019415 |
| 126 | 20°36'55.840356" | 85°45'32.781420" | 20.61551121 | 85.75910595 |
| 127 | 20°36'53.916516" | 85°45'24.895296" | 20.61497681 | 85.75691536 |
| 128 | 20°36'50.944392" | 85°45'16.877088" | 20.61415122 | 85.75468808 |
| 129 | 20°36'48.108456" | 85°45'14.387796" | 20.61336346 | 85.75399661 |
| 130 | 20°36'44.700264" | 85°45'13.324068" | 20.61241674 | 85.75370113 |
| 131 | 20°36'40.532976" | 85°45'12.377088" | 20.61125916 | 85.75343808 |

| Pillar No | Latitude(DMS) | Longitude(DMS) | Latitude(DD) | Longitude(DD) |
|---|---|---|---|---|
| 132 | 20°36'35.496144" | 85°45'10.429380" | 20.60986004 | 85.75289705 |
| 133 | 20°36'30.227220" | 85°45'8.216244" | 20.60839645 | 85.75228229 |
| 134 | 20°36'29.631636" | 85°45'3.044412" | 20.60823101 | 85.75084567 |
| 135 | 20°36'29.952432" | 85°44'57.426612" | 20.60832012 | 85.74928517 |
| 136 | 20°36'30.313116" | 85°44'51.985752" | 20.60842031 | 85.74777382 |
| 137 | 20°36'30.682944" | 85°44'46.549428" | 20.60852304 | 85.74626373 |
| 138 | 20°36'31.326984" | 85°44'39.088392" | 20.60870194 | 85.74419122 |
| 139 | 20°36'31.864608" | 85°44'31.657128" | 20.60885128 | 85.74212698 |
| 140 | 20°36'32.339772" | 85°44'26.573928" | 20.60898327 | 85.74071498 |
| 141 | 20°36'32.414724" | 85°44'19.337136" | 20.60900409 | 85.73870476 |
| 142 | 20°36'32.691420" | 85°44'14.986104" | 20.60908095 | 85.73749614 |
| 143 | 20°36'33.180624" | 85°44'7.932552" | 20.60921684 | 85.73553682 |
| 144 | 20°36'33.060780" | 85°44'6.709308" | 20.60918355 | 85.73519703 |
| 145 | 20°36'38.378052" | 85°44'1.489992" | 20.61066057 | 85.73374722 |
| 146 | 20°36'40.292928" | 85°43'59.086776" | 20.61119248 | 85.73307966 |
| 147 | 20°36'41.962104" | 85°43'53.142276" | 20.61165614 | 85.73142841 |
| 148 | 20°36'43.127748" | 85°43'48.890496" | 20.61197993 | 85.73024736 |
| 149 | 20°36'47.635920" | 85°43'48.966564" | 20.61323220 | 85.73026849 |
| 150 | 20°36'52.441524" | 85°43'48.807156" | 20.61456709 | 85.73022421 |
| 151 | 20°37'0.039792" | 85°43'47.668548" | 20.61667772 | 85.72990793 |
| 152 | 20°37'7.389048" | 85°43'47.879040" | 20.61871918 | 85.72996640 |
| 153 | 20°37'12.838728" | 85°43'46.489024" | 20.62023298 | 85.73013584 |
| 154 | 20°37'18.546708" | 85°43'49.446012" | 20.62181853 | 85.73040167 |
| 155 | 20°37'21.543564" | 85°43'51.773916" | 20.62265099 | 85.73104831 |
| 156 | 20°37'25.503240" | 85°43'53.095008" | 20.62375090 | 85.73141528 |
| 157 | 20°37'26.956920" | 85°43'53.399352" | 20.62415470 | 85.73149982 |
| 158 | 20°37'29.171856" | 85°43'54.328152" | 20.62476996 | 85.73175782 |
| 159 | 20°37'33.676248" | 85°43'57.368856" | 20.62602118 | 85.73260246 |
| 160 | 20°37'38.362260" | 85°43'55.961184" | 20.62732285 | 85.73221144 |
| 161 | 20°37'39.356400" | 85°43'55.612884" | 20.62759900 | 85.73211469 |
| 162 | 20°37'39.500328" | 85°43'49.708164" | 20.62763898 | 85.73047449 |
| 163 | 20°37'38.824104" | 85°43'43.599504" | 20.62745114 | 85.72877764 |
| 164 | 20°37'39.257292" | 85°43'36.433596" | 20.62757147 | 85.72678711 |
| 165 | 20°37'37.692912" | 85°43'29.739432" | 20.62713692 | 85.72492762 |
| 166 | 20°37'35.103252" | 85°43'27.452568" | 20.62641757 | 85.72429238 |
| 167 | 20°37'29.422632" | 85°43'26.192352" | 20.62483962 | 85.72394232 |
| 168 | 20°37'22.203912" | 85°43'27.676992" | 20.62283442 | 85.72435472 |
| 169 | 20°37'17.655204" | 85°43'30.161892" | 20.62157089 | 85.72504497 |
| 170 | 20°37'13.228608" | 85°43'32.856852" | 20.62034128 | 85.72579357 |
| 171 | 20°37'8.949036" | 85°43'29.791092" | 20.61915251 | 85.72494197 |
| 172 | 20°37'3.987660" | 85°43'26.285952" | 20.61777435 | 85.72396832 |
| 173 | 20°36'59.390064" | 85°43'23.077056" | 20.61649724 | 85.72307696 |
| 174 | 20°36'54.997704" | 85°43'19.954164" | 20.61527714 | 85.72220949 |
| 175 | 20°36'56.621016" | 85°43'15.549924" | 20.61572806 | 85.72098609 |
| 176 | 20°36'57.798324" | 85°43'11.184456" | 20.61605509 | 85.71977346 |
| 177 | 20°36'55.960020" | 85°43'5.886660" | 20.61554445 | 85.71830185 |
| 178 | 20°36'53.648244" | 85°42'59.160492" | 20.61490229 | 85.71643347 |
| 179 | 20°36'54.018792" | 85°42'53.803548" | 20.61500522 | 85.71494543 |

| Pillar No | Latitude(DMS) | Longitude(DMS) | Latitude(DD) | Longitude(DD) |
|---|---|---|---|---|
| 180 | 20°36'55.105524" | 85°42'48.101256" | 20.61530709 | 85.71336146 |
| 181 | 20°36'58.501152" | 85°42'47.890368" | 20.61625032 | 85.71330288 |
| 182 | 20°36'58.940676" | 85°42'40.106592" | 20.61637241 | 85.71114072 |
| 183 | 20°37'0.048396" | 85°42'36.132696" | 20.61668011 | 85.71003686 |
| 184 | 20°37'1.788060" | 85°42'32.849748" | 20.61716335 | 85.70912493 |
| 185 | 20°37'3.640800" | 85°42'29.944800" | 20.61767800 | 85.70831800 |
| 186 | 20°37'9.761952" | 85°42'26.378460" | 20.61937832 | 85.70732735 |
| 187 | 20°37'14.399040" | 85°42'21.170268" | 20.62066640 | 85.70588063 |
| 188 | 20°37'19.423812" | 85°42'15.742980" | 20.62206217 | 85.70437305 |
| 189 | 20°37'25.406436" | 85°42'17.468748" | 20.62372401 | 85.70485243 |
| 190 | 20°37'32.544948" | 85°42'19.222056" | 20.62570693 | 85.70533946 |
| 191 | 20°37'36.366168" | 85°42'20.167056" | 20.62676838 | 85.70560196 |
| 192 | 20°37'37.137108" | 85°42'23.507820" | 20.62698253 | 85.70652995 |
| 193 | 20°37'36.580332" | 85°42'25.949124" | 20.62682787 | 85.70720809 |
| 194 | 20°37'31.761588" | 85°42'29.022804" | 20.62548933 | 85.70806189 |
| 195 | 20°37'27.029172" | 85°42'32.031036" | 20.62417477 | 85.70889751 |
| 196 | 20°37'24.716316" | 85°42'34.729344" | 20.62353231 | 85.70964704 |
| 197 | 20°37'18.618924" | 85°42'35.613000" | 20.62183859 | 85.70989250 |
| 198 | 20°37'20.261964" | 85°42'36.062856" | 20.62229499 | 85.71001746 |
| 199 | 20°37'22.150200" | 85°42'36.851400" | 20.62281950 | 85.71023650 |
| 200 | 20°37'24.948732" | 85°42'39.809880" | 20.62359687 | 85.71105830 |
| 201 | 20°37'27.167952" | 85°42'42.945048" | 20.62421332 | 85.71192918 |
| 202 | 20°37'31.683720" | 85°42'44.228484" | 20.62546770 | 85.71228569 |
| 203 | 20°37'33.873816" | 85°42'45.565668" | 20.62607606 | 85.71265713 |
| 204 | 20°37'36.444684" | 85°42'47.161008" | 20.62679019 | 85.71310028 |
| 205 | 20°37'39.427644" | 85°42'48.598020" | 20.62761879 | 85.71349945 |
| 206 | 20°37'42.357540" | 85°42'50.070708" | 20.62843265 | 85.71390853 |
| 207 | 20°37'45.616728" | 85°42'50.686632" | 20.62933798 | 85.71407962 |
| 208 | 20°37'49.255032" | 85°42'49.665636" | 20.63034862 | 85.71379601 |
| 209 | 20°37'51.996360" | 85°42'52.260084" | 20.63111010 | 85.71451669 |
| 210 | 20°37'56.632656" | 85°42'55.394568" | 20.63239796 | 85.71538738 |
| 211 | 20°37'58.746936" | 85°42'57.578076" | 20.63298526 | 85.71599391 |
| 212 | 20°38'2.211288" | 85°42'57.537756" | 20.63394758 | 85.71598271 |
| 213 | 20°38'4.488576" | 85°42'55.856772" | 20.63458016 | 85.71551577 |
| 214 | 20°38'6.871848" | 85°42'55.449000" | 20.63524218 | 85.71540250 |
| 215 | 20°38'10.586292" | 85°42'52.477740" | 20.63627397 | 85.71457715 |
| 216 | 20°38'12.355512" | 85°42'51.886404" | 20.63676542 | 85.71441289 |
| 217 | 20°38'16.575324" | 85°42'54.759780" | 20.63793759 | 85.71521105 |
| 218 | 20°38'17.900772" | 85°42'56.567196" | 20.63830577 | 85.71571311 |
| 219 | 20°38'20.468760" | 85°43'1.569252" | 20.63901910 | 85.71710257 |
| 220 | 20°38'22.882236" | 85°43'6.688092" | 20.63968951 | 85.71852447 |
| 221 | 20°38'24.485136" | 85°43'10.210188" | 20.64013476 | 85.71950283 |
| 222 | 20°38'25.247112" | 85°43'12.197100" | 20.64034642 | 85.72005475 |
| 223 | 20°38'26.767068" | 85°43'15.425544" | 20.64076863 | 85.72095154 |
| 224 | 20°38'27.527388" | 85°43'16.803588" | 20.64097983 | 85.72133433 |
| 225 | 20°38'28.252176" | 85°43'18.517620" | 20.64118116 | 85.72181045 |
| 226 | 20°38'29.706252" | 85°43'21.756792" | 20.64158507 | 85.72271022 |
| 227 | 20°38'31.739568" | 85°43'26.274072" | 20.64214988 | 85.72396502 |

| Pillar No | Latitude(DMS) | Longitude(DMS) | Latitude(DD) | Longitude(DD) |
|---|---|---|---|---|
| 228 | 20°38'32.693100" | 85°43'28.502796" | 20.64241475 | 85.72458411 |
| 229 | 20°38'35.073024" | 85°43'28.806096" | 20.64307584 | 85.72466836 |
| 230 | 20°38'37.638096" | 85°43'28.881372" | 20.64378836 | 85.72468927 |
| 231 | 20°38'39.169356" | 85°43'29.023644" | 20.64421371 | 85.72472879 |
| 232 | 20°38'36.211200" | 85°43'36.062400" | 20.64339200 | 85.72668400 |
| 233 | 20°38'44.150028" | 85°43'35.518908" | 20.64559723 | 85.72653303 |
| 234 | 20°38'44.476908" | 85°43'42.636864" | 20.64568803 | 85.72851024 |
| 235 | 20°38'42.576648" | 85°43'48.093600" | 20.64516018 | 85.73002600 |
| 236 | 20°38'41.710452" | 85°43'54.492816" | 20.64491957 | 85.73180356 |
| 237 | 20°38'40.300764" | 85°44'0.770532" | 20.64452799 | 85.73354737 |
| 238 | 20°38'41.481276" | 85°44'3.995700" | 20.64485591 | 85.73444325 |
| 239 | 20°38'42.989784" | 85°44'6.040500" | 20.64527494 | 85.73501125 |
| 240 | 20°38'43.343628" | 85°44'7.875672" | 20.64537323 | 85.73552102 |
| 241 | 20°38'42.292968" | 85°44'11.043888" | 20.64508138 | 85.73640108 |
| 242 | 20°38'41.818992" | 85°44'15.153576" | 20.64494972 | 85.73754266 |
| 243 | 20°38'39.956748" | 85°44'18.667212" | 20.64443243 | 85.73851867 |
| 244 | 20°38'37.307544" | 85°44'18.603348" | 20.64369654 | 85.73850093 |
| 245 | 20°38'35.299248" | 85°44'20.118552" | 20.64313868 | 85.73892182 |
| 246 | 20°38'30.098616" | 85°44'20.903856" | 20.64169406 | 85.73913996 |
| 247 | 20°38'24.096768" | 85°44'26.948544" | 20.64002688 | 85.74081904 |
| 248 | 20°38'21.861384" | 85°44'33.999036" | 20.63940594 | 85.74277751 |
| 249 | 20°38'22.602840" | 85°44'38.996628" | 20.63961190 | 85.74416573 |
| 250 | 20°38'21.509628" | 85°44'42.401184" | 20.63930823 | 85.74511144 |
| 251 | 20°38'22.184520" | 85°44'46.589604" | 20.63949570 | 85.74627489 |
| 252 | 20°38'22.900848" | 85°44'50.376804" | 20.63969468 | 85.74732689 |
| 253 | 20°38'21.766596" | 85°44'53.212560" | 20.63937961 | 85.74811460 |
| 254 | 20°38'20.481972" | 85°44'55.115520" | 20.63902277 | 85.74864320 |
| 255 | 20°38'19.691448" | 85°44'57.973488" | 20.63880318 | 85.74943708 |
| 256 | 20°38'17.294244" | 85°45'1.543752" | 20.63813729 | 85.75042882 |
| 257 | 20°38'14.881704" | 85°45'5.082228" | 20.63746714 | 85.75141173 |
| 258 | 20°38'11.201712" | 85°45'9.741744" | 20.63644492 | 85.75270604 |
| 259 | 20°38'9.709800" | 85°45'15.809400" | 20.63603050 | 85.75439150 |
| 260 | 20°38'14.756640" | 85°45'15.823152" | 20.63743240 | 85.75439532 |
| 261 | 20°38'19.759200" | 85°45'15.832224" | 20.63882200 | 85.75439784 |
| 262 | 20°38'23.266680" | 85°45'13.973904" | 20.63979630 | 85.75388164 |
| 263 | 20°38'26.843352" | 85°45'12.138840" | 20.64078982 | 85.75337190 |
| 264 | 20°38'32.479800" | 85°45'16.140600" | 20.64235550 | 85.75448350 |
| 265 | 20°38'34.587060" | 85°45'16.962948" | 20.64294085 | 85.75471193 |
| 266 | 20°38'33.416808" | 85°45'12.266028" | 20.64261578 | 85.75340723 |
| 267 | 20°38'32.263512" | 85°45'7.584300" | 20.64229542 | 85.75210675 |
| 268 | 20°38'38.588928" | 85°45'7.734996" | 20.64405248 | 85.75214861 |
| 269 | 20°38'44.533140" | 85°45'7.907220" | 20.64570365 | 85.75219645 |
| 270 | 20°38'44.508732" | 85°45'14.157432" | 20.64569687 | 85.75393262 |
| 271 | 20°38'44.478528" | 85°45'20.113848" | 20.64568848 | 85.75558718 |
| 272 | 20°38'47.191200" | 85°45'21.236400" | 20.64644200 | 85.75589900 |
| 273 | 20°38'47.436000" | 85°45'23.630400" | 20.64651000 | 85.75656400 |
| 274 | 20°38'48.038928" | 85°45'26.739576" | 20.64667748 | 85.75742766 |
| 275 | 20°38'43.969200" | 85°45'28.476000" | 20.64554700 | 85.75791000 |

| Pillar No | Latitude(DMS) | Longitude(DMS) | Latitude(DD) | Longitude(DD) |
|---|---|---|---|---|
| 276 | 20°38'39.800400" | 85°45'31.147200" | 20.64438900 | 85.75865200 |
| 277 | 20°38'36.594384" | 85°45'32.881536" | 20.64349844 | 85.75913376 |
| 278 | 20°38'40.837200" | 85°45'38.916000" | 20.64467700 | 85.76081000 |
| 279 | 20°38'45.621600" | 85°45'40.626000" | 20.64600600 | 85.76128500 |
| 280 | 20°38'49.422084" | 85°45'42.163956" | 20.64706169 | 85.76171221 |
| 281 | 20°38'53.109240" | 85°45'43.644852" | 20.64808590 | 85.76212357 |
| 282 | 20°38'56.873364" | 85°45'45.044604" | 20.64913149 | 85.76251239 |
| 283 | 20°39'0.605700" | 85°45'46.522260" | 20.65016825 | 85.76292285 |
| 284 | 20°39'7.375068" | 85°45'47.252052" | 20.65204863 | 85.76312557 |
| 285 | 20°39'7.828452" | 85°45'41.400972" | 20.65217457 | 85.76150027 |
| 286 | 20°39'15.357672" | 85°45'42.340896" | 20.65426602 | 85.76176136 |
| 287 | 20°39'22.698000" | 85°45'43.318800" | 20.65630500 | 85.76203300 |
| 288 | 20°39'27.522000" | 85°45'41.576400" | 20.65764500 | 85.76154900 |
| 289 | 20°39'31.978980" | 85°45'42.472044" | 20.65888305 | 85.76179779 |
| 290 | 20°39'37.364400" | 85°45'43.750800" | 20.66037900 | 85.76215300 |
| 291 | 20°39'42.113304" | 85°45'44.861184" | 20.66169814 | 85.76246144 |
| 292 | 20°39'42.478272" | 85°45'50.178996" | 20.66179952 | 85.76393861 |
| 293 | 20°39'42.634908" | 85°45'55.749636" | 20.66184303 | 85.76548601 |
| 294 | 20°39'43.098984" | 85°46'0.692220" | 20.66197194 | 85.76685895 |
| 295 | 20°39'43.498044" | 85°46'5.565252" | 20.66208279 | 85.76821257 |
| 296 | 20°39'43.824240" | 85°46'10.438860" | 20.66217340 | 85.76956635 |
| 297 | 20°39'44.413128" | 85°46'12.103320" | 20.66233698 | 85.77002870 |
| 298 | 20°39'44.442072" | 85°46'15.171780" | 20.66234502 | 85.77088105 |
| 299 | 20°39'42.696108" | 85°46'20.393364" | 20.66186003 | 85.77233149 |
| 300 | 20°39'43.916112" | 85°46'27.709392" | 20.66219892 | 85.77436372 |
| 301 | 20°39'43.443432" | 85°46'35.337648" | 20.66206762 | 85.77648268 |
| 302 | 20°39'44.032248" | 85°46'39.694692" | 20.66223118 | 85.77769297 |
| 303 | 20°39'44.712180" | 85°46'44.183352" | 20.66242005 | 85.77893982 |
| 304 | 20°39'48.715560" | 85°46'44.226516" | 20.66353210 | 85.77895181 |
| 305 | 20°39'51.146136" | 85°46'52.665420" | 20.66420726 | 85.78129595 |
| 306 | 20°39'54.064404" | 85°46'57.708516" | 20.66501789 | 85.78269681 |
| 307 | 20°39'58.196016" | 85°47'0.311460" | 20.66616556 | 85.78341985 |
| 308 | 20°40'0.380568" | 85°47'4.565148" | 20.66677238 | 85.78460143 |
| 309 | 20°40'5.586528" | 85°47'5.467416" | 20.66821848 | 85.78485206 |
| 310 | 20°40'8.025492" | 85°47'6.911304" | 20.66889597 | 85.78525314 |
| 311 | 20°40'11.110800" | 85°47'7.746000" | 20.66975300 | 85.78548500 |
| 312 | 20°40'10.713720" | 85°47'4.578144" | 20.66964270 | 85.78460504 |
| 313 | 20°40'12.478224" | 85°46'59.480652" | 20.67013284 | 85.78318907 |

*** END of Statement***

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